



1713

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S. Chatterjee et al.)

Serial No.: 09/538,024)

Filed: March 29, 2000)

For: Radiation Curable Aqueous
Compositions For Low Extractable
Film Packaging)

Docket No.: C-481B)

Examiner:
M. Jackson

Art Unit:
1773

298/PA
(N.E.)

AMENDMENT

Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

This communication is in response to the Office Action
mailed October 6, 2003 (Paper No. 28).

Amendments to the Claims

Claim 1 (Previously amended): A method for producing a low-extractable film comprising the steps of:

- (a) providing an actinic radiation curable homogeneous aqueous composition having
 - (i) a water soluble compound which contains at least one α,β -ethylenically unsaturated, radiation polymerizable group and
 - (ii) water;
- (b) applying said aqueous composition onto a surface; and
- (c) irradiating the surface with actinic radiation in the presence of the water; thereby forming a cured film wherein less than 50 ppb of uncured residue is extractable from the cured film when immersed and heated in 10 ml of a simulant liquid per square inch of cured film.